

Lake District National Park

Forecast valid from 00:00 on Wednesday 10 Apr 2024 until 23:59 on Thursday 11 Apr 2024
Forecast Issued on Tuesday 09 Apr 2024 at 11:50

Confidence: High for unsettled conditions with confidence becoming lower for rainfall details Thursday and Friday.
Headline for Wednesday 10 Apr 2024: Dry start. Then heavy rain and drizzle for most of the day and very windy.

Mountain weather hazards on Wednesday 10 Apr 2024		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales High Likelihood	Severe chill effect No Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain High Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Light rain	Light rain	Heavy Rain
Precipitation probability							
00%	00%	00%	>95%	>95%	60%	70%	>95%

Forecast for Wednesday 10 Apr 2024

Weather: A windy and wet day with drenching conditions likely. Heavy rain moving in from the west through the morning. This will ease off for a period in the late afternoon but return for the evening. South or southwest gales are expected near and around tops but are also possible over lower ground.

Chance of cloud-free hill tops above 800m: 70% in the early morning becoming less than 10% from morning onwards.

Low cloud and visibility: Broken to overcast conditions with cloud heights decreasing as rain moves in to around 200-300m in western slopes. Poor visibilities associated with heavy precipitation.

Forecast for Wednesday 10 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/31 W	19/23 SW	24/29 S	34/44 S	42/54 S	35/45 S	38/48 SW	40/52 SW	37/49 SW
600	21/31 W	12/17 SW	21/29 S	29/41 S	36/50 S	25/35 S	26/37 SW	29/41 SW	27/39 SW
300	7/24 W	4/16 SW	7/20 S	13/32 S	16/38 S	11/28 S	11/31 SW	12/33 SW	13/32 SW
Valley	8/23 W	4/14 SW	7/19 S	11/27 S	14/33 S	12/28 S	13/30 SW	14/32 SW	15/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	-1/-7	0/-6	2/-6	3/-5	5/-1	6/0	6/-1	6/0
600	2/-4	1/-3	2/-4	3/-3	4/-2	7/2	8/3	7/2	8/3
300	4/1	3/1	4/1	6/2	6/2	8/6	9/6	9/6	9/6
Valley	6/4	6/5	7/5	8/5	8/6	10/8	10/8	10/8	11/8
Freezing Level*	800m	800m	900m	1300m	2700m	2600m	2500m	2700m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Windy conditions will make for fairly arduous walking especially on exposed terrain and in association with the heavy rain. Heavy rain will ease off for a short period only in the late afternoon returning for the evening.

Forecast for Thursday 11 Apr 2024

Weather: West or southwest gales persists at first, with wind decreasing to moderate through the early morning, but once more increasing to strong towards the evening. Patchy light rain or drizzle and low cloud are expected through the early morning, clearing eastwards and leaving a dry morning and afternoon. However, rain and low cloud return from the west for the evening.

Maximum wind: West or southwest 40mph gusting 50mph.

Chance of cloud-free hill tops above 800m: less than 10% in the first few hours of the day, increasing to 60% by morning, once more decreasing to 20% in the evening.

Low cloud and visibility: Broken to overcast with bases around 200-300m first, soon becoming partly cloudy and increasing to around 600-800m. Poor visibilities first, increasing to good.

Temperature: **Valleys:** Plus 11 or 12 Celsius.
 At 800m: Plus 6 or 7 Celsius.
 Freezing level: Above summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1150 on Tue 09 Apr 2024